

Converting Colors

Hex(6EBCC0)

Have a look what the booklet for
Hex(6EBCC0) contains.

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Color

Hex(6EBCC0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6EBCC0 |
| RGB | 110, 188, 192 |
| RGB Percent | 43%, 74%, 75% |
| CMY | 0.5686, 0.2627, 0.2471 |
| CMYK | 0.43, 0.02, 0.00, 0.25 |
| HSL | 183°, 39%, 59% |
| HSV | 183°, 43%, 75% |
| XYZ | 33.9281, 43.0872, 56.3976 |
| YIQ | 165.1340, -47.7720, -15.2920 |

Conversions

Conversions Part 2

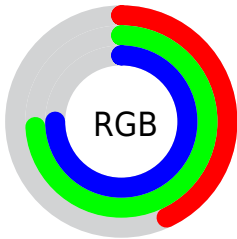
| Format | Color |
|-------------------------------------|---|
| RYB | 110, 150, 192 |
| Decimal | 7257280 |
| CIELab | 71.61, -22.96, -9.56 |
| CIElCh | 72, 24.872, 202.605 |
| Yxy | 43.0872, 0.2543, 0.3230 |
| Android (android.graphics.Color) | 4285447360 (0xFF6EBCC0) |
| YUV | 165.1340, 13.2449, -48.3525 |
| Hunter-Lab | 65.6408, -22.6095, -4.9925 |

Details

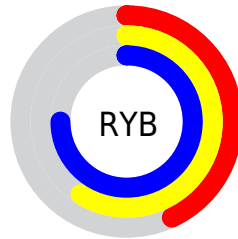
The Hex color **6EBCC0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C0726E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A6F4F8**, and **36868B** is the 20% darker color. If you saturate the color by 10%, you get **5BBBC0**, and if you desaturate by 10%, it is **81BDC0**.

Distribution



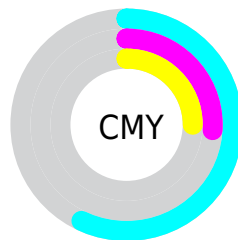
- Red (43%)
- Green (74%)
- Blue (75%)



- Red (43%)
- Yellow (59%)
- Blue (75%)



- Cyan (43%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (57%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBCC0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6EBCC0 by changing the saturation by 10% instead.

 6EBCC0

 6EBCC0

FFFFFF

 52A1A5

 A6F4F8

 36868B

 C2FFFF

 126D71

 DFFFFF

 005459

FDFFFF

 003D41

 00272B

 000C17

 000000

 6EBCC0

 6EBCC0

5BBBC0

81BDC0

48BAC0

94BEC0

34B9C0

A8BFC0

21B8C0

BBC0C0

0EB7C0

CEC1C0

00B7C0

E1C2C0

F4C3C0

FFC3C0

FFC4C0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7CBCA9



6EBCC0



74B9D3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6EBCC0



C7A4CB



C6AC83

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6EBCC0



C0726E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D7A58C



6EBCC0



D9A0B6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6EBCC0



ACACD9



DEA09F



AEB385

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6EBCC0



83B5DA



DEA09F



CCA985

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6EBCC0



D9F8FA



6EC071



697C7D



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6EBCC0



7AF4FA



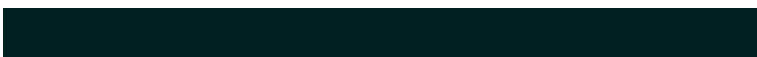
6E94C0



576061



0099A1



002021

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C06EBC



FA7AF4



C09A6E



615760



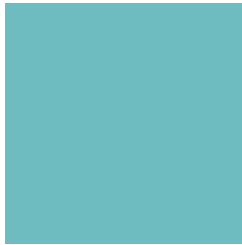
A10099



210020

Previews

White Background



This preview shows how the Hex color 6EBCC0 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6EBCC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

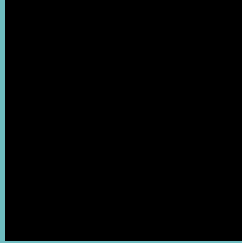
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6EBCC0 Background



This preview shows how black text looks on a background with the Hex color 6EBCC0.



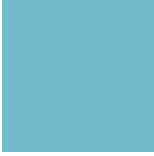
This preview shows how white text looks on a background with the Hex color 6EBCC0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

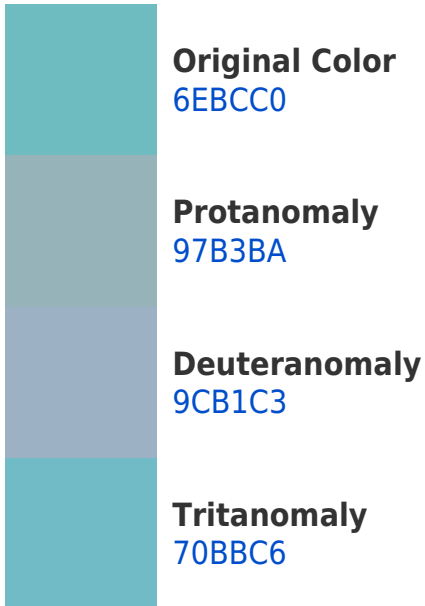
Dichromacy



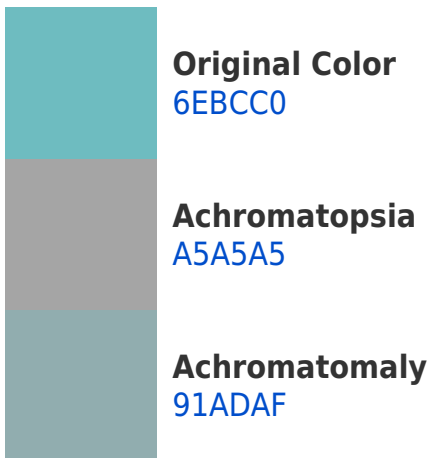


Tritanopia
71BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBCC0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6EBCC0 looks like.

```
.text, #text, p{  
    color:#6EBCC0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6EBCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBCC0  
}
```

Border

The CSS property to change the border of an element to Hex 6EBCC0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6EBCC0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6EBCC0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6EBCC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBCC0; -webkit-box-shadow:4px 4px  
4px 4px #6EBCC0; box-shadow:4px 4px 4px  
4px #6EBCC0 }
```

Background

The CSS property to change the background color of an element to Hex 6EBCC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBCC0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6EBCC0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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